

LATE REVISIONS
Regional Water Quality Control Board
Central Valley Region
Board Meeting 2 August 2007

Item 15

Waste Discharge Requirements for Confined Animal Facilities
Henry Jongsma and Son Dairy, Glenn County

Proposed additions are indicated in **bold** text. Deletions are marked in ~~strikeout~~. Where revisions result in renumbering of portions of the Order, cross-references will be updated, as necessary, following adoption.

WASTE DISCHARGE REQUIREMENTS

Findings

16. **The Glenn County Planning and Public Works Department is the lead agency for purposes of the California Environmental Quality Act (CEQA).** A Draft Environmental Impact Report (EIR) for this project was submitted to the Glenn County Planning and Public Works Department on 15 August 2005. A Final EIR was submitted to the Glenn County Planning and Public Works Department on 1 January 2006. **The Glenn County Planning and Public Works Department certified the** ~~The Final EIR and~~ **approved the** Conditional Use Permit #2004-01 ~~were approved on 15 February 2006.~~ **The Board is a responsible agency for purposes of CEQA. The Board reviewed and considered the environmental effects of the project identified in the EIR. The EIR identified mitigation measures to lessen or avoid significant effects on the environment. This Order incorporates mitigation measures identified in the EIR that are within the Board's jurisdiction, specifically Specifications C. 9 and C.17. This Order includes requirements to assure compliance with the Porter-Cologne Water Quality Control Act and the applicable Basin Plan. This Order prohibits discharges of waste to surface water and prevents degradation of groundwater.**
23. ~~The Board has adopted a Water Quality Control Plan, Fourth Edition, for the Sacramento River Basin, which contains water quality objectives for all waters of the Basin.~~ **The Board adopted a Water Quality Control Plan for the Sacramento and San Joaquin River Basins (4th Ed. Revised August 2006) (Basin Plan) that designates beneficial uses, establishes water quality objectives, and contains implementation programs and policies to achieve those objectives for all waters addressed through the Plan. These requirements are consistent with the Plan.**

Add the following new finding after current Finding No. 18 and renumber subsequent findings.

State Water Resources Control Board Resolution 68-16 (“Statement of Policy with Respect to Maintaining High Quality of Waters in California”) (Resolution 68-16) requires that the Board maintain the high quality of waters of the State unless it has been demonstrated that any change will be consistent with maximum benefit to the people of the State, will not unreasonably affect present and anticipated beneficial uses of such water, and will not result in water quality less than that prescribed in the policies. Any activity which produces or may produce waste must be required to meet waste discharge requirements which will result in the best practicable treatment or control of the discharge necessary to assure that a pollution or nuisance will not occur and that the highest water quality consistent with maximum benefit to the people of the State will be maintained. This Order is consistent with Resolution 68-16. It does not authorize degradation of waters of the State. It prohibits the discharge of waste to surface waters from the production area; it prohibits the discharge of waste to surface waters from the land application area; and it prohibits degradation of surface and groundwater. This Order requires the Discharger to meet requirements that constitute best practicable treatment or control. The facility is designed to include lined ponds and groundwater monitoring. This Order requires the Discharger to meet waste discharge and land application specifications, monitoring and reporting requirements, and other provisions.

Specifications

11. Land application of all waste from the facility shall be conducted in accordance with the certified Nutrient Management Plan. The Nutrient Management Plan is consistent with Resolution No. 68-16. Land application of wastes at the facility shall not degrade underlying groundwater or cause the underlying groundwater to contain any waste constituent, degradation product, or any constituent of soil mobilized by the interactions between applied waste and soil or soil biota, to exceed the groundwater **prohibitions and specifications** limitations set forth in this Order. The Nutrient Management Plan shall be modified within 90 days if monitoring shows that discharge from the land application is degrading ground water or fails to comply with surface water quality objectives or criteria. The modifications must be designed to bring the facility into compliance with this Order.

Add the following new specification after current Specification No.1 and renumber subsequent specifications.

The settling basins and lagoon at the facility shall be operated and maintained to preserve the integrity of the synthetic liners. If at any time the design, construction, operation, and/or maintenance of the basins and/or lagoon is not protective of water quality, the Discharger shall notify

the Board and propose modifications in accordance with Required Reports and Notices F.1.b.